ABSTRACT

A picture counter 205 counts and outputs the number of pictures input from the beginning of communication. A coding controlling section 206 outputs coding scheme information for controlling a coding apparatus to perform intra-coding when a counted value on the picture counter 205 is equal to or less than a predetermined value (N), and outputs coding scheme information for motion compensation prediction scheme when the counted value is more than N. Moreover, when the counted value is equal to and less than (N-1), the coding controlling section 206 outputs a signal for controlling a quantization section 210 to make the value of a quantization parameter large to the quantization section 210, and when the counted value is N, the coding controlling section 206 outputs a signal for controlling the quantization section 210 to make the quantization parameter small to the quantization section 210. A switch 207 is switched to "0" in case of the intra-coding and is switched to a frame memory 203 in case of the compensation prediction scheme in conformity with a signal of the coding controlling section 206.